

Converting Colors

Hex(85C2C5)

Have a look what the booklet for
Hex(85C2C5) contains.

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Color

Hex(85C2C5)

Conversions

Conversions Part 1

Format	Color
Hex	85C2C5
RGB	133, 194, 197
RGB Percent	52%, 76%, 77%
CMY	0.4784, 0.2392, 0.2275
CMYK	0.32, 0.02, 0.00, 0.23
HSL	183°, 36%, 65%
HSV	183°, 32%, 77%
XYZ	39.0427, 47.6013, 59.9535
YIQ	176.1030, -37.3190, -11.9990

Conversions

Conversions Part 2

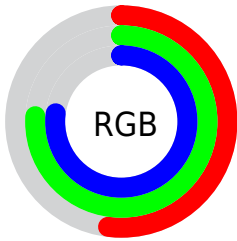
Format	Color
RYB	133, 164, 197
Decimal	8766149
CIELab	74.57, -18.72, -7.77
CIELCh	75, 20.266, 202.533
Yxy	47.6013, 0.2663, 0.3247
Android (android.graphics.Color)	4286956229 (0xFF85C2C5)
YUV	176.1030, 10.3022, -37.8013
Hunter-Lab	68.9937, -19.7281, -3.2257

Details

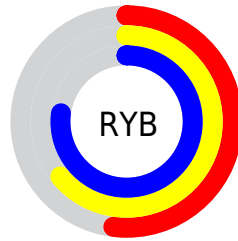
The Hex color **85C2C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C58885**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **BCFBFE**, and **508C8F** is the 20% darker color. If you saturate the color by 10%, you get **71C1C5**, and if you desaturate by 10%, it is **99C3C5**.

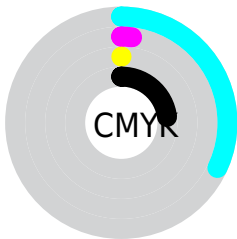
Distribution



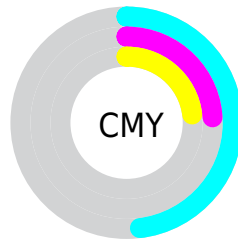
- Red (52%)
- Green (76%)
- Blue (77%)



- Red (52%)
- Yellow (64%)
- Blue (77%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (48%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C2C5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 85C2C5 by changing the saturation by 10% instead.



85C2C5



85C2C5

FFFFFF



6AA7AA



BCFBFE



508C8F



D9FFFF



357376



F6FFFF



195A5D



004246



002C2F



00191A



000000



85C2C5



85C2C5

 71C1C5

 99C3C5

 5EC0C5

 ACC4C5

 4ABFC5

 C0C5C5

 36BEC5

 D4C6C5

 23BDC5

 E8C7C5

 0FBCC5

 FBC8C5

 00BCC5

 FFC8C5

 FFC9C5

 FFCAC5

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8FC2B2



85C2C5



8ABFD4

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85C2C5



CBAECE



CAB593

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



85C2C5



C58885

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9AF9B



85C2C5



DAABBD

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85C2C5



B5B4DA



DEABAA



B7BB95

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85C2C5



95BCDA



DEABAA



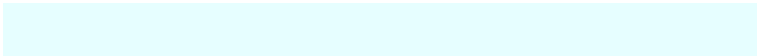
D0B394

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



85C2C5



E6FEFF



85C587



707F80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



85C2C5



9CFAFF



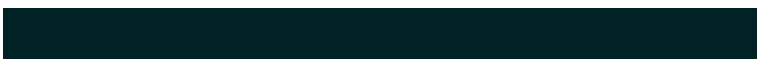
85A3C5



5A6363



009CA3



002224

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C585C2



FF9CFA



C5A785



635A63



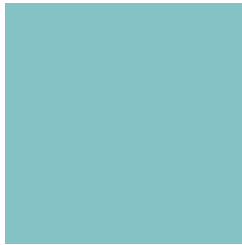
A3009C



240022

Previews

White Background



This preview shows how the Hex color 85C2C5 looks on a white background.

Color Contrast Check

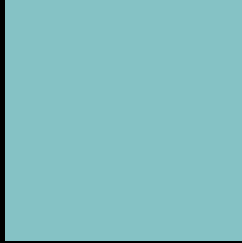
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 85C2C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

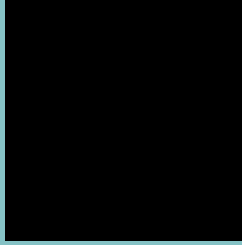
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

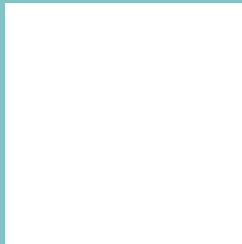
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 85C2C5 Background



This preview shows how black text looks on a background with the Hex color 85C2C5.



This preview shows how white text looks on a background with the Hex color 85C2C5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

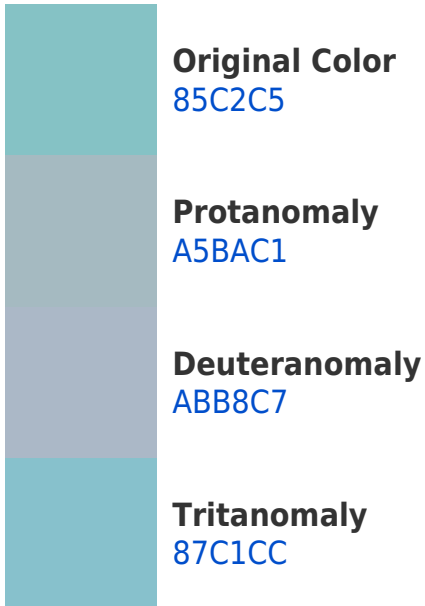
Dichromacy



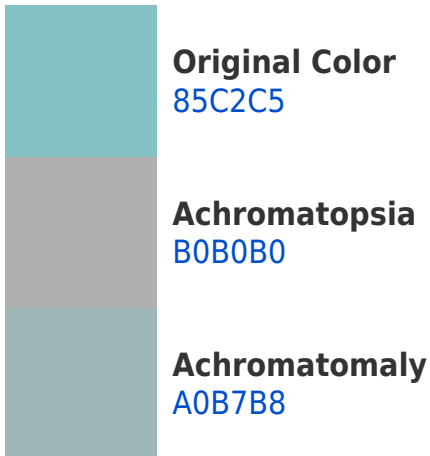


Tritanopia
88C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C2C5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #85C2C5 looks like.

```
.text, #text, p{  
    color:#85C2C5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #85C2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C2C5  
}
```

Border

The CSS property to change the border of an element to Hex 85C2C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#85C2C5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#85C2C5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #85C2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C2C5; -webkit-box-shadow:4px 4px  
4px 4px #85C2C5; box-shadow:4px 4px 4px  
4px #85C2C5 }
```

Background

The CSS property to change the background color of an element to Hex 85C2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C2C5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#85C2C5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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